



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 9, 2017

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Good week for field work: New England averaged 5 days suitable for field work last week. New England states received the longest stretch of fair weather so far this season. Several days of sun and dry weather with relatively warm temperatures were reported throughout the states. Some areas reported isolated localized gusty winds and thundershowers but no significant crop damage. Regional average weekly temperatures ranged from 4 degrees below to 6 degrees above normal. Weekly precipitation ranged from 0.00 to 3.11 inches throughout the region. Fields have finally dried out and many producers were able to finish up planting. Drier weather contributed to good growing conditions and farmers were able to harvest hay. Corn was reported as progressing well because of the warm weather. Pastures were reported as good in condition. Vegetable harvest continued this week with radishes, scallions, kohlrabi, zucchini, squash, peas, beets, greens and early seeded carrots harvested throughout the region. Strawberry harvest was nearing the end in many areas of the region. Raspberries, sweet cherries and blueberries were starting to be harvested. Fruit growers monitoring pest and crop development and applying spray for pest control. Field activities for the week included tillage, side dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Soil Moisture for Week Ending July 9, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	5	78	17
SUBSOIL	0	3	78	19

Crop Conditions as of July 9, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	0	4	65	30
BLUEBERRIES, WILD (ME)	0	0	0	100	0
DRY HAY	0	5	31	49	15
OATS (ME)	0	0	0	10	90
PASTURE AND RANGE	2	9	19	62	8
PEACHES	1	0	1	15	83
PEARS	0	0	0	24	76
POTATOES (ME)	0	0	0	100	0
QUALITY OF DRY HAY MADE	0	17	33	47	3
STRAWBERRIES	0	1	6	52	41
SWEET CORN	0	0	8	73	19

Crop Progress as of July 9, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: FRUIT SET	100	91	N/A
BLUEBERRIES, TAME: FRUIT SET	91	84	N/A
BLUEBERRIES, TAME: HARVESTED	7	<5	7
DRY HAY: 1st CUTTING	87	75	N/A
DRY HAY: 2nd CUTTING	9	<5	33
PEACHES: PINK	98	94	N/A
PEACHES: FULL BLOOM	85	77	N/A
PEACHES: PETAL FALL	75	68	N/A
PEACHES: FRUIT SET	58	49	96
PEARS: PINK	92	84	N/A
PEARS: FULL BLOOM	82	69	N/A
PEARS: PETAL FALL	66	53	N/A
PEARS: FRUIT SET	54	41	96
STRAWBERRIES: PETAL FALL	95	89	N/A
STRAWBERRIES: FRUIT SET	92	82	N/A
STRAWBERRIES: HARVESTED	59	33	83

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 9, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	84	55	69	0	0.00	0	11.48	-0.66	47	861	+47	1685
	Bangor_Intl_Air	84	51	68	-1	0.24	2	15.28	+4.29	45	775	+9	1588
	Bethel	82	49	67	0	0.61	1	17.02	+3.83	45	752	+9	1535
	Bridgton	81	51	67	0	0.25	1	17.50	+4.67	51	673	+1	1413
	Caribou_Municip	82	51	68	+3	1.33	4	14.37	+4.11	58	692	+103	1446
	Dover-Foxcroft	83	49	67	+2	0.16	2	14.16	+1.76	52	690	+134	1439
	Durham	84	49	66	-2	0.10	1	14.27	+1.32	51	760	+46	1566
	East_Surry	81	53	65	-2	0.09	2	14.94	+2.33	57	606	-66	1393
	Eustis	83	44	65	+2	0.29	2	14.60	+2.92	48	533	+103	1204
	Frenchville	80	50	65	+1	0.97	2	15.32	+4.73	54	530	+4	1232
	Harmony	83	49	67	0	0.33	2	13.82	+1.68	51	729	+46	1519
	Hollis	84	50	67	-1	0.26	1	16.25	+3.31	48	748	+45	1514
	Houlton	82	45	67	+1	0.68	2	12.61	+1.91	54	662	+73	1415
	Livermore_Falls	82	48	67	+2	0.55	1	12.78	-0.78	48	722	+144	1501
	Millinocket_Wtr	82	52	67	0	0.17	2	17.43	+5.12	57	622	-57	1336
	Moosehead	81	49	66	+2	1.56	4	18.09	+5.60	59	599	+118	1302
	Portland_ME	87	54	69	+1	0.19	2	14.44	+2.26	42	835	+133	1667
	Rangeley_2NW	79	44	63	-1	0.66	3	14.33	+2.60	59	495	+9	1155
	Topsfield_2	84	54	68	+2	0.08	1	15.21	+2.77	53	691	+68	1452
	Turner	82	53	68	-3	1.30	1	13.97	+1.31	52	796	-101	1595
	West_Rockport	84	55	69	+2	0.01	1	15.35	+1.63	50	735	+103	1531
	Whiting	88	52	70	+6	0.16	2	15.42	+1.71	49	652	+164	1486
	Woodland	84	62	72	+5	0.00	0	12.93	+0.98	41	804	+154	1627
New Hampshire	Berlin_AG	82	48	66	0	0.16	1	15.14	+3.50	53	663	+1	1409
	Bradford_2	81	46	67	-1	0.27	1	17.48	+4.41	37	704	-142	1472
	Colebrook	82	44	65	0	0.55	4	16.12	+4.38	64	544	-54	1244
	Concord	88	51	70	+1	0.03	2	14.98	+4.61	44	1027	+174	1884
	East_Milford	86	52	69	-1	0.53	2	16.86	+4.45	39	980	+53	1843
	Epping	86	51	69	0	0.44	2	14.90	+2.59	44	940	+81	1780
	Errol_AP	82	42	63	-1	0.32	4	14.98	+3.87	57	558	+47	1258
	Greenville	82	49	67	0	0.47	2	19.25	+7.04	38	817	+99	1599
	Hancock	87	48	68	0	0.40	2	16.31	+3.64	49	928	+136	1749
	Jaffrey_Silver_	84	52	70	+3	0.38	2	16.53	+4.32	42	972	+254	1824
	Jefferson	83	49	67	+1	0.19	1	15.67	+3.94	56	738	+25	1497
	Keene_AG	84	49	68	-1	0.59	2	18.39	+6.74	46	834	+6	1659
	Lakeport_2	84	56	71	+1	0.10	1	16.99	+5.35	44	971	+100	1813
	Lebanon	85	50	69	+1	0.49	3	16.14	+6.01	50	994	+194	1852
	North_Conway	85	51	69	0	0.00	0	18.01	+4.86	48	822	+31	1627
	Tamworth_4	81	46	65	-1	0.14	2	19.69	+5.42	47	657	+38	1411
	Wolfeburro	80	53	69	-1	0.30	1	16.58	+4.94	50	901	+30	1738
Vermont	Averill	81	42	64	+2	0.33	1	14.29	+0.93	45	542	+130	1236
	Bennington_AP	83	51	68	+2	0.29	1	20.50	+6.22	48	975	+299	1847
	Burlington_Intl	84	55	72	+2	1.09	3	16.93	+6.24	56	1124	+217	1990
	Corinth	78	49	64	-3	0.27	3	18.33	+8.11	55	590	-136	1329
	Johnson_2N	78	49	65	-1	0.71	3	18.44	+6.82	61	647	-26	1375
	Marlboro_Raws	78	52	67	+1	0.18	1	21.02	+9.81	44	786	+151	1595
	Montpelier_AP	81	46	67	0	0.51	2	18.63	+8.41	56	752	+26	1532
	Newport_AG	82	50	67	-2	0.87	2	14.84	+3.21	57	721	-133	1474

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	83	47	67	+1	0.10	1	18.86	+5.56	48	712	+30	1496
	Rutland_AG	83	49	69	0	0.83	2	14.62	+3.18	50	790	-95	1604
	Springfield_VT	84	49	68	0	0.04	1	16.61	+3.22	46	911	+157	1749
	South_Lincoln	82	47	65	+1	0.52	1	20.53	+6.34	55	662	+91	1394
	Sutton	80	50	65	0	0.42	3	17.44	+5.49	62	628	+43	1348
	Walden	79	44	61	-4	1.26	3	17.31	+5.36	65	454	-131	1094
	Woodstock	84	48	68	0	0.24	2	18.35	+6.60	44	845	+83	1671
Massachusetts	Amherst	86	53	71	0	0.65	3	16.39	+3.66	45	1016	+69	1905
	Barre_Falls_Dam	87	52	70	+3	1.18	3	19.34	+6.64	49	988	+279	1861
	Bedford_Hanscom	88	55	71	0	0.70	3	14.51	+2.17	42	1125	+166	2014
	Beverly_Ag	87	55	69	-3	0.73	3	17.82	+6.56	47	903	-88	1744
	Birch_Hill_Dam	84	51	69	+2	0.48	3	15.45	+3.14	46	911	+194	1744
	Boston_Logan_In	90	61	74	+1	0.70	2	13.97	+3.17	41	1175	+106	2092
	Chatham_AP	87	57	71	+4	1.19	1	12.64	+0.70	42	880	+214	1787
	Chicopee_Westov	86	53	70	-1	0.89	4	13.51	+0.78	45	1135	+188	2034
	Edgartown	88	56	70	0	1.51	1	15.27	+3.26	41	888	+59	1804
	East_Brimfield_	85	55	70	+1	1.11	3	15.84	+3.37	53	972	+128	1847
	Fitchburg	89	57	73	+2	1.18	3	15.48	+2.32	42	1249	+269	2152
	Greenfield	86	53	70	-1	0.32	2	17.65	+4.92	42	993	+46	1881
	Hyannis_AP	88	54	71	+1	3.11	1	15.68	+4.84	43	947	+150	1852
	Lawrence_AP	89	59	74	+3	0.41	2	14.78	+2.76	37	1283	+342	2185
	Maynard	89	51	71	0	0.77	3	17.42	+5.08	48	1136	+177	2049
	New_Bedford	88	51	70	-3	0.77	1	15.47	+2.64	45	1003	-27	1908
	North_Adams_Har	83	50	68	+1	0.23	2	15.30	+0.34	47	957	+266	1827
	Norwood	89	51	71	-1	0.70	2	13.78	+1.99	41	1157	+147	2077
	Pittsfield	81	51	67	-1	1.18	2	15.65	+1.56	48	885	+85	1731
	Plymouth	90	55	71	-1	0.99	1	16.23	+3.48	46	1041	+97	1929
	Taunton_4NW	92	52	73	+2	0.76	1	16.53	+4.50	48	1134	+169	2042
	Westfield_Barne	89	53	72	+4	0.41	2	13.43	+0.31	43	1148	+348	2051
	West_Otis	86	52	71	+4	0.82	3	14.23	-0.84	52	1085	+335	1976
	Worcester	82	59	70	+1	0.65	3	15.27	+1.92	47	972	+120	1825
	Worthington	81	49	66	-1	0.42	3	16.99	+2.92	50	767	+41	1580
Rhode Island	Newport_AP	85	59	71	+1	1.04	2	15.14	+3.57	45	970	+126	1896
	Providence	90	59	73	0	1.02	2	18.39	+6.49	46	1216	+154	2153
	Westerly-Wester	87	57	73	+2	0.63	2	14.43	+1.99	42	1072	+144	2013
	Woonsocket	89	56	72	0	1.19	2	17.10	+4.36	44	1131	+146	2045
Connecticut	Bridgeport_Siko	90	64	76	+3	1.16	2	13.81	+1.30	43	1343	+252	2313
	Danbury_AP	85	57	71	-1	1.33	2	12.97	-1.44	44	1088	+26	1994
	Hartford_Bradle	90	58	73	0	1.12	3	12.97	-0.07	45	1260	+112	2188
	Meriden-Meriden	87	56	72	0	1.39	2	12.69	-2.16	40	1184	+194	2124
	Norfolk	81	53	68	+1	1.05	4	15.14	+0.07	51	851	+101	1680
	Norwich	89	60	74	+1	1.64	2	16.59	+3.42	40	1214	+141	2153
	Staffordville	86	54	69	0	1.17	2	13.86	+0.44	39	881	+9	1731
	Thomaston_Dam	91	54	72	+2	1.23	4	16.34	+2.28	57	1108	+217	2025
	West_Thompson_L	87	54	70	0	2.36	2	16.48	+3.04	49	989	+114	1865
	Willimantic	90	58	74	+5	1.74	2	13.12	-0.30	44	1316	+444	2259

Summary based on NWS preliminary data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

Finished up corn planting finally. First and second cut hay coming off as fields dry out.

NEW LONDON, Sarah Woodward

Blueberry picking is starting. Vegetable farmers also harvesting bok choy, kohlrabi, summer squash, cucumbers and cut flowers. Planting fall vegetable crops. Haying continues, some still working on getting last fields of silage corn planted. Good soaking rain received in most areas Friday, .5 inch to 1 inch.

MAINE

HANCOCK/PENOBSCOT, Valerie Porter

Excellent week for field work. First cutting almost complete and crop is good. Manure being spread on fields that have been harvested. Corn crop coming nicely with warm weather. Strawberries are good some hit with hail but still harvesting. Blueberries look good down east and in Hancock County. Over all crops coming nicely.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Big week for hay making. Some afternoon rains made it a challenge. Strawberries are filling the stands.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Strawberry harvest winding down. Blueberry harvest starting as well as cherries. Sweet corn harvest started on a few more farms.

HAMPSHIRE/HAMPDEN, Heather Baylis

Steady 80's and drier weather contributed to good growing conditions in the last week. More farmers were able to bring in hay and pastures are doing well. Producers are busy monitoring for diseases and side dressing fields, keeping on top of weeds and tillage. Corn is now progressing well. Farm stands are full and doing brisk business.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Summer in full swing, with strawberries winding down but still a good amount of fruit left to be picked. Raspberries starting to come, and wild blueberries starting to turn. Hot house tomatoes beginning to ripen, where spring greens crops are finished. Those with early seeded carrots beginning to harvest. Those with sandy soils are able to keep up the pace, where sites with heavier soils are getting lower yields and higher disease pressure.

CHESHIRE, Carl Majewski

Warm and sunny for most of the week, with only a few brief showers Friday and Saturday. Corn is doing well, though many late planted fields are barely knee-high. Finally a good stretch of weather for making dry hay. Grass regrowth remains strong. Pick Your Own (PYO) strawberries about done, just starting for raspberries, with blueberries coming soon.

COOS, Steve Turaj

Somewhat better hay making conditions this week than last but sudden and heavy rainstorms continues to make doing so problematic, as maturity and quality of forages decreases. Some Armyworms of various sizes reported picked up in mowing equipment.

GRAFTON, Heather Bryant

Some corn and hay fields were flooded in last week's storm, in most areas the flooding receded within 24 hours. It's too early to determine if any significant damage was done.

GRAFTON, Steven Schmidt

The warm, dry sunny weather of the last week was a welcome relief for many farmers. We will still need a few more days with little or no rain for some fields to dry out enough to hay. Saturated soils on many hay fields has either slowed or shut down hay harvesting. Farmers are concerned with damaging (rutting) soils that were already saturated. Access to some fields was completely cut off due to damaged roads and ditches that were washed out on July 1st. Physical damage to cropland areas was limited. Initial observations indicate that there were some fields with deposits of stones, gravel and debris from washed out roads and ditches. A few low sags in corn fields and hay fields were under water for a day or two, but should recover. There may be some quality loss on standing hay that is covers in silt, but these losses should be minimal. Areas of Grafton County are still in the repair and recovery stage from the severe rain event that occurred on July 1st. Damage to roads, culverts, ditches and water control structures has limited access and travel in a number of areas. Rainfall amounts throughout the central portion of Grafton County were highly variable. Some sources reported up to 7.2 inches of rain fall on July 1st in a 2 hour period. This rainfall was in addition to the 3+- inches that fell on June 30th.

HILLSBOROUGH, George Hamilton

Fruit: Strawberry crop quickly coming to end where most growers getting ready to renovate harvested beds this coming week. Raspberry and Blueberries starting to be harvested. Fruit growers monitoring pest and crop development and apply sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floor. Sweet Cherry harvest most over. Field Crops: Farmers continued to bale hay or make haylage, along with side dressing fertilizer to field corn or fertilizing hay fields. First crop grass hay is well passed its peak and second crop coming along. Vegetables: Harvesting greens, spinach, scallions, radishes, cucumbers, greenhouse tomatoes, rhubarb, lettuce, zucchini, summer squash, etc. Growers busy trying to apply side dressing to fields with fertilizer, cultivating, mowing weeds, scouting for pests

and spraying if needed. Insects: Squash Vine Borers have appeared in high numbers on many farms. Several sight had several Gypsy Moths in Squash Vine Borer Traps. Potato Leaf hopper can be found in vegetable crops and young fruit trees and newly planted strawberry beds.

ROCKINGHAM, Nada Haddad

Harvesting radishes, scallions, cukes, kohlrabi, zucchini, summer squash, peas, greenhouse tomatoes, beets, arugula, greens and microgreens. Also picking strawberries, raspberries, blueberries, cherries. Staking, trellising and mulching tomatoes. Side dressing fertilizer for vegetables, weeding and irrigating. Mowing orchard floor, monitoring pest and spraying protective fungicides. Putting netting on blueberry fields. Good week for haying.

We had several days of sun and dry weather with relatively warm temperature and Saturday evening saw localized gusty winds and thundershowers. Possibly some localized hail.

SULLIVAN, Jennifer Z. Gehly

Skies were clear through Thursday. Rain fell Friday morning. Most of it stayed in the Southern portion of Sullivan County and in Cheshire County. Scattered thunderstorms moved through Saturday. Weather cleared back up for Sunday. Producers were able to get caught up on the first cut hay harvest, finish planting corn and vegetables, and spray fields. Strawberries are still available. Blueberries are just around the corner. More and more vegetables are available at farm stands and farmers markets.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

The majority of the first cutting of hay and the strawberries have been harvested. Corn has been planted but the plantings were later this year due to the significant amount of rain the state received during the month of May causing many farmers to have a difficult time getting out into their fields. Vegetable Plants are growing faster and weeds are also in abundance with all this nice warm weather.

VERMONT

ALL VT COUNTIES, Terence Bradshaw

Waiting period for apples between petal fall and midsummer insects, waiting for apple maggot and codling moth to need management. Crop is looking good with generally decent thinning and good disease control across the state. Wild apple trees will easily show the value of a pest, especially disease, management program, this year. Grape canopy management is underway, growers are seeing vigorous growth and large potential crops that will require thinning and light exposure to best ripen in this cool season.

BENNINGTON/RUTLAND, Tina Williams

A dry beginning to the week helped with recovery from the heavy rain last Saturday. Dry hay is still a big struggle.

FRANKLIN, Paul Stanley

A rare string of nice days in Franklin County Vermont have moved things forward at a critical time. Much dry first cut hay harvested and moving into second cut. Quality is still in question, however, quantity is through the roof. Corn soils are drying some and nitrogen being applied with good uptake. Gardens are coming alive with leaf veggies being harvested. Blueberries are where it's at right now with bumper crops and quality being reported. Blueberries are not as prone to mold as the strawberries.

ORLEANS, David Blodgett

Last week brought the longest stretch of fair weather so far this season. We had 6 uninterrupted days of dry weather. Despite the fields being wet farmers took advantage of the weather and put up dry hay. Many farms had been doing first cut haylage for several weeks before they could dry some hay. The second hay crop looks pretty heavy with all of the moisture in the ground. There has been some damage in the way of erosion from heavy downpours but so far we have been spared flooding. Fields are wet and soft in many places. The corn is a little behind normal but looks healthy in most places. Average stock height is 24 inches. Pastures are doing well with all of the rain so far this season. Field activities for the week included dry first cut hay, second cut haylage and manure spreading.